	5078			
		(two or dual or auxiliary or second) adj4 (ELECTRON ADJ beam\$1)	USPAT;	2003/12/11 15:41
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	223	(two or dual or auxiliary or second) adj4 (ELECTRON ADJ beam\$1) AND	USPAT;	2003/11/22 18:33
		SECOND ADJ5 ENERGY	US-PGPUB;	
			EPO; JPO;	
			DERWENT:	
			IBM_TDB	
	3750	(electron adj beam) and imag\$3 and (secondary adj electron\$1)	USPAT;	2003/12/03 13:53
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_			IBM_TDB	
	8	6038018.pn.	USPAT;	2003/12/01 08:43
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	8	6172363.pn.	USPAT;	2003/12/01 13:41
_			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_			IBM_TDB	
	103	electron adj image near3 detector	USPAT;	2003/12/01 14:00
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TD8	
_	4448	250/310 and excess adj3 charge or charge adj (buildup or acculumation) or	USPAT;	2003/12/01 16:51
		charge adj3 neutraliz\$4	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

Search History 12/11/03 4:22:43 PM Page 1 C:\APPS\EAST\Workspaces\10607224 Ebeam Via Inspection.wsp

	dj beam) and imag\$3 and (secondary	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;	2003/12/02 13:11
		Si JPO; SWENT; PAT; PAT; PAT; I_TDB PAT; PAT; PAT; PAT; I_TDB	2003/12/02 13:11
		RWENT; I_TDB PAT; PGPUB; J_DG; RWENT; LTDB PAT; PGPUB; PAT; LTDB PAT; PAT; PAT; RWENT; RWENT; RWENT; RWENT; RWENT; RWENT; RWENT;	2003/12/02 13:11
		LTDB PAT; PGPUB; J. JPO; RWENT; LTDB PAT; PAT; PGPUB; PAT; PGPUB; PAT; PAT; PAT; PAT; PAT; PAT; PAT;	2003/12/02 13:11
		PAT; PGPUB; PGPUB; NWENT; LTDB PAT; PGPUB; PGPUB; PGPUB; PAT; PAT; PGPUB; PAT; PAT;	2003/12/02 13:11
		PGPUB; S; JPO; S; JPO; PAT; PGPUB; S; JPO; S; JPO; PGPUB; PGPUB; PAT; PAT; PAT; PAT; PAT; PAT;	2003/12/02 13:11
		S; JPO; RWENT; LTDB PAT; PAT; S; JPO; S; JPO; RWENT; LTDB PAT; PAT; PAT; PAT; PAT; REPUB; REPUB; REPUB; REPUB;	2003/12/02 13:11
		RWENT; LTDB PAT; PAGPUB; D; JPO; RWENT; LTDB PAT; PAT; PAT; PAT; PAT; PAT; REPUB;	2003/12/02 13:11
		LTDB PAT; PGPUB; WENT; WENT; PAT; PAT; PGPUB; PGPUB;	2003/12/02 13:11
		PAT; PAT; PAT; VEDUB; VENT; PAT; PAT; PAT; PAT; PAT; PAT; PAT;	2003/12/02 13:11
		PAT; PAT; J. JPO; NWENT; LTDB PAT; PAT; NGPUB;	7077 (2007
		TOPUS; NENT; LTDB PAT; PGPUB;	
		D; JPO; RWENT; LTDB PAT; PGPUB; D; JPO;	
		WENT; L_TDB PAT; PGPUB; D; JPO;	
		L_TDB PAT; PGPUB; D; JPO;	
		PAT; PGPUB; D; JPO;	
	US-PG EPO; DERW IBM_T USPA	PGPUB; D; JPO; SWENT:	2003/12/03 15:43
	EPO; DERW DERW LIBM_T USPA USPA USPA	O; JPO;	
	DERW IBM T USPA	WENT:	
	IBM_T USPA US-PG		
	USPA	TOB	
	DOS-DO	PAT	2003/12/02 14:49
		US-PGPUB:	
	EPO:	EPO: JPO:	
	DERW	DERWENT;	
	L W8I	IBM TDB	
		DAT.	2003/12/02 14:50
		10.000	
		igo de	
	EPG:	EPO; JPO;	
	DERW	DERWENT;	
	L WBI	IBM_TDB	
4 sem and band-pass and image near5 subtract\$3	ge near5 subtract\$3 USPAT;	PAT;	2003/12/02 14:53
	DA-SO	US-PGPUB;	
	EPO;	EPO; JPO;	
	DERW	DERWENT	
	L W8I	BM TDB	
159 sem and image near5 subtract\$3		PAT:	2003/12/02 14:54
		US-PGPUB;	
	EPO:	EPO; JPO;	
	DERW	DERWENT;	
	L W8	IBM TDB	

		USPAL	70:01 70/71/007
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
4	"6583413"	USPAT;	2003/12/02 15:52
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
e	"6583414"	USPAT;	2003/12/02 18:36
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
•	"6583414".pn. and low near5 energy	USPAT;	2003/12/02 18:36
		US-PGPUB;	
		EPO; JPO;	
_		DERWENT;	
		IBM_TDB	
7	6583414.pn.	USPAT;	2003/12/03 11:17
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
73	(excess adj3 charge or charge adj (buildup or acculumation) or charge adj3	USPAT;	2003/12/08 16:29
	neutraliz\$4) and electron adj beam and inspect\$3	US-PGPUB;	
		EPO; JPO;	
-		DERWENT;	
		IBM_TDB	
30	250/310 and (excess adj3 charge or charge adj (buildup or acculumation) or	USPAT;	2003/12/03 13:07
	charge adj3 neutraliz\$4) and ("low energy" or LEEM)	US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
4	(two or dual or auxiliary or second) adj4 (source or beam\$1) and parallel adj	USPAT;	2003/12/03 13:16
	imaging adj system	US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM TDB	

1225 6172363.pm. 18M TDB 18M			2000	
2 6172363-pn. 1225 (electron adj beam) and imag\$3 and (secondary adj electron\$1) and via and usperulize 1226 (electron adj beam) and imag\$3 and (secondary adj electron\$1) and via and usperulize 12376 (electron adj beam) and energy and via 1238 (electron adj beam) and energy and via 1239 (electron adj beam) and energy and via 1230 sem and (secondary adj electron near3 filter) 1330 sem and (secondary adj electron near3 filter) 1341 sem and (secondary adj electron near3 filter) 1351 sem and (secondary adj electron near3 filter) 1361 sem and (secondary adj electron near3 filter) 1370 sem and (secondary adj electron near3 filter) 1381 sem and (secondary adj electron near3 filter)			EPO: JPO:	
(electron adj beam) and imag\$3 and (secondary adj electron\$1) and via uspecture uspecture uspecture uspectus us			DERWENT;	
1225 (electron adj beam) and imag\$3 and (secondary adj electron\$1) and via US-PGPUB; EPO; JPO; EPO; JPO; EPO; JPO; EPO; JPO; EEKWENT; EPO; JPO; EFWENT; EPO; JPO; EFWENT; EPO; JPO; EFWENT; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J			IBM_TDB	
(electron adj beam) and imag\$3 and (secondary adj electron\$1) and via USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPGPUB; EPO; JPO; DERWENT; U		_	USPAT;	2003/12/03 13:24
(electron adj beam) and imag\$3 and (secondary adj electron\$1) and via USPAT; IBM_TDB USPAT; IBM_TDB USPAT; IBM_TDB USPAT; IBM_TDB IBM_			US-PGPUB;	
(electron adj beam) and imag\$3 and (secondary adj electron\$1) and via (electron adj beam) and imag\$3 and (secondary adj electron\$1) and via and (electron adj beam) and energy and via (electron adj beam) and energy and sia (electron adj beam) and secondary adj electron near3 filter) (electron adj beam) and secondary adj electron near3 filter) (electron adj beam) and secondary adj electron near3 filter) (electron adj beam) and secondary adj electron near3 filter) (electron adj beam) and secondary adj electron near3 filter) (electron adj beam) and secondary adj electron near3 filter) (electron adj electron near3 filter)			EPO; JPO;	
(electron adj beam) and imag\$3 and (secondary adj electron\$1) and via and USPAT; USPATI; USPATICE USPATI; USPATICE			DERWENT;	
(electron adj beam) and imag\$3 and (secondary adj electron\$1) and via USPAT; USPAGENB; EPO; JPO; DERWENT; IBM_TDB USPAT;			IBM_TDB	
US-PGPUB; District	1225		USPAT;	2003/12/03 13:53
(electron adj beam) and imag\$3 and (secondary adj electron\$1) and via and uspar; neutralize USPAT; neutralize (electron adj beam) and energy and via USPAT; USPAT			US-PGPUB;	
(electron adj beam) and imag\$3 and (secondary adj electron\$1) and via and uspAT; neutralize uspGPuB; EPO; JPO; DERWENT; EPO; JPO; DERWENT; US-PGPuB; EPO; JPO; DERWENT; DERW			EPO; JPO;	
(electron adj beam) and imag\$3 and (secondary adj electron\$1) and via and USPAT; neutralize USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-GPUB; EPO; JPO; DERWENT; IBM_TDB US-GPUB; DERWENT; DE			DERWENT;	
(electron adj beam) and imag\$3 and (secondary adj electron\$1) and via and USPAT; neutralize USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-GPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-GPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-GPUB; EPO; JPO; DERWENT; IBM_TDB US-GPUB; DERWENT; DERW			IBM_TDB	
(electron adj beam) and energy and via 18M_TDB 18PGPUB; EPO; JPO; DERWENT; 18M_TDB 18PGPUB; DERWENT; D	. 48		USPAT;	2003/12/08 16:55
(electron adj beam) and energy and via DERWENT; IBM_TDB USPAT; IBM		neutralize	US-PGPUB;	
(electron adj beam) and energy and via (electron adj beam) and energy and via USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPAT			EPO; JPO;	
(electron adj beam) and energy and via USPAT; US-PGPUB; Sem and (seccondary adj electron near3 filter) Sem and (secondary adj electron near3 filter) US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; EPO; JPO; DERWENT; IBM_TDB US-PGPUB;			DERWENT;	
(electron adj beam) and energy and via USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB US-PGPUB;			IBM_TDB	
sem and (secondary adj electron near3 filter)	- 14376		USPAT;	2003/12/03 14:17
sem and (seccondary adj electron near3 filter) sem and (secondary adj electron near3 filter)			US-PGPUB;	
sem and (seccondary adj electron near3 filter) sem and (secondary adj electron near3 filter) los-RGPUB;			EPO; JPO;	
sem and (seccondary ad) electron near3 filter) Sem and (secondary ad) electron near3 filter)			DERWENT;	
sem and (seccondary adj electron near3 filter) USPAT; USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPGPUB;			IBM_TDB	
Sem and (secondary adj electron near3 filter)	•		USPAT;	2003/12/03 14:18
sem and (secondary adj electron near3 filter)			US-PGPUB;	
Sem and (secondary adj electron near3 filter) Sem and (secondary adj electron near3 filter) Sem and (secondary adj electron near3 filter) US-PGPUB; US-PGPUB; US-PGPUB; EPO; JPO; DERWENT;			EPO; JPO;	
IBM_TDB USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; EPO; JPO; ERWENT;			DERWENT;	
sem and (secondary adj electron near3 filter) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; DERWENT;	1		IBM_TDB	
US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-RGPUB; EPO; JPO; DERWENT;	- 21		USPAT;	2003/12/03 14:26
Sem and (secondary ad) electron near3 filter) Sem and (secondary ad) electron near3 filter) US-PGPUB; DERWENT; US-PGPUB; DERWENT;			US-PGPUB;	
Sem and (secondary ad) electron near3 filter) USPAT; US-PGPUB; EPO; JPO; DERWENT;			EPO; JPO;	
IBM_TDB USPAT; USPGPUB; EPO; JPO; DERWENT;			DERWENT;	
Sem and (secondary ad) electron near3 filter) US-PGPUB; EPO; JPO; DERWENT;			IBM_TDB	
US-PGPUB; EPO; JPO; DERWENT;	- 2		USPAT;	2003/12/03 14:33
EPO; JPO; DERWENT;			US-PGPUB;	
DERWENT;			EPO; JPO;	
			DERWENT;	
			IBM TDB	

2003/12/03 14:39					2003/12/03 14:40					2003/12/03 14:40					2003/12/10 15:25					2003/12/08 16:15					2003/12/08 16:16					2003/12/08 16:30					2003/12/08 16:31				
USPAT;	US-PGPUB;	EPO; JPO;	DERWENT:	IBM_TDB	USPAT;	US-PGPUB;	EPO; JPO;	DERWENT;	BM_TDB	USPAT;	US-PGPUB;	EPO; JPO;	DERWENT;	IBM_TDB	USPAT;	US-PGPUB;	EPO; JPO;	DERWENT;	IBM TDB	USPAT;	US-PGPUB;	EPO; JPO;	DERWENT;	IBM_TDB	USPAT;	US-PGPUB;	EPO; JPO;	DERWENT;	IBM TDB	USPAT;	US-PGPUB;	EPO; JPO;	DERWENT;	IBM_TDB	USPAT;	US-PGPUB;	EPO; JPO;	DERWENT;	IBM_TDB
leybourne.xa.					(semiconductor or wafer) and via near3 inspect\$3					((semiconductor or wafer) and via near3 inspect\$3) and electron adj beam					sem and energy adj filter and band adj -pass					"5097127"					"4896036"					"4896036" and (excess adj3 charge or charge adj (buildup or acculumation) or	charge adj3 neutraliz\$4) and electron adj beam and inspect\$3				"5097127"				
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Search History 12/11/03 4:22:43 PM Page 5 C:\APPS\EAST\Workspaces\10607224 Ebeam Via Inspection.wsp

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_			EPO; JPO;	
-			DERWENT;	
	ĵ	2 A D D C D A T R	IBM_TDB	
•	•	070007	USPAT;	2003/12/08 16:39
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	293	250/\$.ccls. and sem and (height or depth)	USPAT;	2003/12/08 16:57
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
•	238	250/\$.ccls, and sem and (height or depth) and charge	USPAT;	2003/12/08 17:39
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	18	250/\$.ccls. and sem and (height or depth) and charge adj3 (neutralization	USPAT;	2003/12/08 16:59
		control buildup)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	5	250/\$.ccls, and sem and (aspect adj ratio) and charge	USPAT;	2003/12/08 17:40
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	4	250/\$.ccls. and sem and (aspect adj ratio) and charge adj3 (neutralization	USPAT;	2003/12/10 11:34
		control buildup)	US-PGPUB;	
			EPO; JPO;	
-			DERWENT;	
			IBM_TDB	
	6	250/\$.ccls. and sem and (photons or photo adj electrons) and charge adj3	USPAT;	2003/12/10 11:56
		(neutralization control buildup)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	-		IBM_TDB	

•	4	250/\$.ccls. and peem	IISPAT.	2003/42/40 44-55
			US-PGPUB:	
			FPO. IPO.	
			DERWENT.	
			- PEG.	
•	411	electron adi beam and photon adi beam	LISBAT.	2002/42/40 45:26
				97:01 01/71/007
			90-5-60	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	4	(electron adj beam and photon adj beam) and energy adj filter	USPAT;	2003/12/10 15:27
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	737	photoelectron and surface near4 charg\$3	USPAT;	2003/12/10 15:29
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
	164	photoelectron and surface near4 charg\$3 and electron adj beam	USPAT:	2003/12/10 15:38
·			US-PGPUB;	
			EPO: JPO:	
			DERWENT:	
			IBM TDB	
•	28	photoelectron and surface adj charg\$3 and electron adj beam	USPAT;	2003/12/10 15:38
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
•	8	5493116.pn.	USPAT:	2003/12/11 11:48
			US-PGPUB:	
			EPO; JPO;	
			DERWENT:	
			IBM TDB	
•	N	6232787.pn.	USPAT;	2003/12/11 13:19
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
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			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	08892734.pn.	USPAT;	2003/12/11 14:03
			US-PGPUB;	
			EPO; JPO;	
			DERWENT:	
			IBM TDB	
	8	photo-emission adj (electron adj microscope)	USPAT	2003/12/11 14:09
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	8	photo-emission and (electron adj microscope)	USPAT;	2003/12/11 14:23
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	116	("Photo Emission Electron Microscope") or (PEEM)	USPAT;	2003/12/11 14:24
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TOB	
	F	(("Photo Emission Electron Microscope") or (PEEM)) and filter	USPAT;	2003/12/11 14:32
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			BM_TDB	
	4	(("Photo Emission Electron Microscope") or (PEEM)) and energy	USPAT;	2003/12/11 14:32
			US-PGPUB;	
			EPO; JPO;	
-			DERWENT:	
			IBM TDB	
	∞	electron near threshold adj energy	USPAT	2003/12/11 15:50
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	

1029	(bandpass or band-pass pr band adj pass) near4 energy	USPAT;	2003/12/11 16:12
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
33	((bandpass or band-pass pr band adj pass) near4 energy) and secondary adj	USPAT;	2003/12/11 16:03
	electron\$1	US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
. 13	((bandpass or band-pass pr band adj pass) near4 energy) and secondary adj	USPAT;	2003/12/11 16:10
	electron\$1 and image	US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
66062	energy near4 (first or second)	USPAT;	2003/12/11 16:11
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
13276	energy near4 (first or second) and image	USPAT;	2003/12/11 16:11
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		1BM TDB	
104	(bandpass or band-pass pr band adj pass) near4 energy and energy near4 (first	USPAT;	2003/12/11 16:12
	or second) and image	US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		OCA MOI	